

# DWM-55

## GSM-GPRS Modem

### EXTERNAL GSM/GPRS MODEM FOR i5100

Empower your Ingenico 5100 terminal with wireless connectivity to the Internet world. The Ingenico DWM-55 is a complete and comprehensive GSM modem solution based on the most reliable GSM/GPRS module of the industry.

The DWM-55 is a fully integrated GSM/GPRS solution with enhanced IP connectivity. Our easy to use modem simply plugs on the terminal using one single cable for power and data connections.

#### Marketing features

- Small size modem that connects on any Ingenico 5100 terminal without any hardware changes needed.
- Built-in enhanced functionalities such as TCP/IP stack, and much more.
- Quad band and interoperable all over the world
- Advance GPRS capabilities class 10
- Open AT plug-ins – TCP/IP, Internet, etc.

The Ingenico external GSM-GPRS modem connects to the terminal i5100 using a cable which provide also the power supply to the terminal. This permit to use the Com2 for the connection and to have the Com1 port free (for PIN Pad connection).



**TELESINCRO**  
Telecom Business Unit



### Technical Specifications



<b>Product features</b>	<p>QUAD BAND GSM modem (850 / 900 / 1800 / 1900 MHz)</p> <p><b>Input voltage</b></p> <p>5V-36V DC</p> <ul style="list-style-type: none"> <li>• 5mA in idle mode, 140mA in communication GSM</li> <li>• 5mA in idle mode, 140mA in communication GSM</li> </ul> <p>900 at 12V</p> <ul style="list-style-type: none"> <li>• 5mA in idle mode, 100mA in communication GSM</li> </ul> <p>1800 at 12 V</p> <ul style="list-style-type: none"> <li>• peak 1.5A at 5.5V</li> </ul>
<b>Interfaces</b>	<ul style="list-style-type: none"> <li>• RS-232 and Audio through 15 pin mini sub-D or</li> <li>• USB through USB connector</li> </ul> <p><b>AT Commands interface</b></p> <ul style="list-style-type: none"> <li>• GSM 07.05 and 07.07 commands</li> <li>• Comprehensive set of enhanced AT commands</li> </ul> <p><b>Open AT APIs</b> Numerous interfaces for embedded applications</p> <ul style="list-style-type: none"> <li>• SMA antenna connector</li> <li>• Sliding SIM Card holder</li> </ul> <p><b>GSM Data/Fax features</b></p> <ul style="list-style-type: none"> <li>• Data circuit asynchronous, transparent and not transparent up to 14,400bps</li> <li>• Automatic fax group 3 (CLASS 1 and CLASS 2)</li> <li>• MNP 2, V.42bis</li> </ul> <p><b>GPRS packet data features</b></p> <ul style="list-style-type: none"> <li>• GPRS Class 10, PBCCH support</li> <li>• Coding schemes; CS1 to CS4</li> <li>• Compliant with SMG31bis</li> <li>• Embedded TCP/IP stack</li> </ul> <p><b>SMS features</b></p> <ul style="list-style-type: none"> <li>• Point to point (MT/MO)</li> <li>• Cell Broadcast</li> </ul>

Your contact:

#### OUR OFFICES

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